

Textbook-- Correlation-- 2018-2019 – FOURTH GRADE MATH *(Revised AUGUST, 2018)*

MATH 2016 SOL 1 st Nine-Weeks	PEARSON ENVISION 2.0 TEXTBOOK TOPIC & PAGE #	Old 2009 Standard #
4.1 Place value-whole numbers 4.1a) read, write, and identify the place and value 4.1b) compare and order whole numbers 4.1c) Round whole numbers	TOPIC 1 (Pages 5A-10, VA406B, 11A-16, 29A-34, 37-38; 17A-22, 460B; 23A-28, 29A-34, 38)	4.1a-c
4.4a) Multiplication facts through 12 x 12 *4.4b) Estimate & determine sums & differences 4.4d) Create & Solve add & subtract problems	TOPIC 2, 3, 4, 5, 6 (Pages 35, 95A-100, VA406C, 101A-106, 149A-154, 157-160, 171A-176, 253A-258; 47A-52, 53A-58, VA406B, 85-86, 183A-188)	4.4a,b,d
4.9 Elapsed Time- Solve problems within 12 hours	TOPIC 10 (Pages VA17A-VA20)	4.9
4.14 Data & Graphs 4.14a) collect, organize, and represent data in graphs 4.14b) interpret data represented in graphs 4.14c) Compare two different representations of data	TOPIC 11 (Pages VA23A-VA6, VA54C)	4.14a,b,c
4.15 Patterns -Identify, describe patterns found in objects	TOPIC 14 (Pages 733A-738, 739A-744, 745A-750, 751A-756, VA54C, 759-760)	4.15
4.16 Equality - recognize and demonstrate equality	TOPIC 2, 3, 4, 5 (Pages 327A-332, VA406C, 332A-338, 339A-344, 345A-350, 351A-356, 359-360)	4.16
2 nd Nine-Weeks		
4.4a) Multiplication Facts 12 X 12 4.4b) estimate and determine sums, differences, and products 4.4c) estimate and determine quotients with & w/o remainders 4.4d) Create & solve multiplication , and division problems	TOPIC 2, 3, 4, 5, 6 (Pages 35, 95A-100, VA406C, 101A-106, 149A-154, 157-160, 171A-176, 253A-258; 47A-52, 53A-58, VA406B, 85-86, 183A-188, 189A-194, 237, 239-242; 271A-276, 277A-282, 283A-288, 289A- 294, 295A-300, 301A-306, 307A-312, 315-318; 59A-64, 65A-70, 131A-136, 143A-148, 201A-206)	4.4a,b,d
4.16 Equality - recognize and demonstrate equality	TOPIC 2, 3, 4, 5 (See above)	4.16
4.8a) Measurement: estimate and measure length 4.8b) Measurement: estimate and measure weight/mass	TOPIC 13 (Pages VA45A-VA48; VA41A-VA44)	4.8
3 rd Nine-Weeks		
4.2a) compare and order fractions and mixed numbers 4.2b) represent equivalent fractions 4.2c) Identify the division statement that represents a fraction	TOPIC 8 (Pages 435A-440, VA54B, 441A-446, VA54B, 447A-452, 456)	4.2a-c
4.5 Add and Subtract Fractions 4.5a) Determine multiples and factors, LCM and GCF 4.5b) add & subtract fractions & mixed numbers 4.5c) solve single-step addition and subtraction problems	TOPIC 7, 9, 12, 14 (Pages 369A-374, 375A-380, 381A-386, 393A-398, 401-402, VA3A-VA6, VA54B; 477A-482, 507A-512, 513A-518, 533-534, VA7A-VA10, VA54C, VA11A-VA14, 525A-530; 465A-470, 477A- 482, 483A-488, 489A-494, 533-534, 645A-650)	4.5a-c
4.13 Probability 4.13a) determine the likelihood of an outcome of a simple event 4.13b) represent probability as a number between 0 and 1 4.13c) Create a practical problem to represent probability .	TOPIC 13 (Pages VA27A-VA30)	4.13
4.3a) Read, write, represent, & identify decimals 4.3b) Round decimals 4.3c) compare and order decimals 4.3d) write the decimal and fraction equivalent models	TOPIC 12 (Pages 627A-632, VA54C, 657A-662, 665-666, 867A-870; VA33- VA34; 639A-644, 871A874, 633A-638, 665)	4.3a-c
4.6a) Decimals: add and subtract	TOPIC 12 (Pages VA35A-VA38, 65A-656, 666, 875A-878)	4.6a
4 th Nine-Weeks		
4.6b) Solve add and subtract problems with decimals	TOPIC 12 (SEE ABOVE)	4.5c-d
4.10 Identify & Describe Geometric Terms 4.10a) points, lines, segments, rays, angles, endpoints, vertices 4.10b) intersecting, parallel, and perpendicular lines.	TOPIC 15, 16 (Pages 771A-776, 777A-782, 809; 821A-826, 859)	
4.11 Identify, compare, and contrast plane and solid figures	TOPIC 16 (Pages 827A-832, 859, VA51-VA52, 851A-856, 860)	4.11
4.12 Classify quadrilaterals as parallelograms, rectangles, squares, rhombi, trapezoids	TOPIC 16 (Pages 833A-838, 851A-856, 859-860)	4.12
4.7 Solve problems to determine perimeter and area	TOPIC 13 (Pages 709A-714, 715A-720, 724)	4.7
4.8c) Measurement --length, weight/mass, volume 4.8d) Solve practical problems involving length, weight/mass, and liquid volume	TOPIC 13 (Pages 679A-684, 685A-690, 691A-696, 723; VA41A-VA44)	4.6a-b 4.7a-b 4.8a-b
4.9 Elapsed Time -REVIEW	TOPIC 10 (Pages VA17A-VA20)	4.9